

QI Tool Box Presentation Series Part V: Nominal Group Technique & Prioritization Matrix

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Brief Outline

- Nominal Group Technique
 - What is it?
 - Why?
 - How to do it?
- Prioritization Matrix
 - What is it?
 - Why?
 - How to do it?

Nominal Group Technique



What is the Nominal Group Technique?

- Structured process that helps a group reach consensus about the relative importance and/or priority of important issues or ideas
- Utilizes a ranking process that allows a group to generate and prioritize a large number of issues

Why Use It?

- Method is useful in early phases of prioritization when there exists a need to generate a lot of ideas in a short amount of time and when input from multiple individuals must be taken into consideration
- It is a democratic process allowing for equal say among all participants, regardless of position in the agency or community



'YES MEN'

How to do it?

- STEP 1: Establish group structure
- STEP 2: Silent brainstorming
- STEP 3: Generate list in round-robin fashion
- STEP 4: Simplify & clarify
- STEP 5: Anonymous ranking
- STEP 6: Calculate priority scores

Group Exercise: Nominal Group Technique



Prioritization Matrix



What is a Prioritization Matrix?

- Fundamentally a tool to narrow down from several *options* (read: health issues) to a few key issues to address
- As the name suggests, it assists with prioritizing health problems
- The “matrix” here refers to a table and has nothing to do with green characters falling on a computer screen



Why Use It?

- As opposed to simple brainstorming of health issues and then arranging by importance, a prioritization matrix utilizes a set of criteria that assists in rating each issue by importance through simple weighting techniques
- This technique allows more systematic determination of health priorities

How to do it?

- STEP 1: Create a matrix (table)
- STEP 2: Choose a decision criteria
- STEP 3: Grey out boxes where comparisons are made between the same items (think correlation tables)
- STEP 4: Use numerical scale to represent the relationship between items
- STEP 5: Calculate priority scores and rank accordingly

How to do it? (NOTE)

- There are three methods for constructing Prioritization Matrices:
 - Full Analytical Criteria Method (presented today in video)
 - Consensus Criteria Method
 - Combination ID/Matrix Method

Video: Full Analytical Criteria Method for Prioritization Matrix

DISCLAIMER: DPH AND THE THREE PRESENTERS DO NOT ENDORSE ANY OF THE PRODUCTS USED IN THE FOLLOWING VIDEO NOR CONDONE ACTIONS EXHIBITED AT THE CONCLUSION OF THE CLIP

Video Link

- [https://www.youtube.com/watch?v= 9s2Q-51B44](https://www.youtube.com/watch?v=9s2Q-51B44)

Storyboards



THANK YOU!

